

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN. OR ("7166967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/20 09:30
S1	52	((JANG) near2 (CHO)).INV.	US-PGPUB; USPAT	OR	ON	2008/01/11 12:55
S2	1915	345/60.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/11 12:56
S3	37	"5943030"	US-PGPUB; USPAT	OR	ON	2008/01/11 12:56
S4	170	((WON) near2 (YOON)).INV.	US-PGPUB; USPAT	OR	ON	2008/01/11 13:01
S5	292	((SEONG) near2 (KANG)).INV.	US-PGPUB; USPAT	OR	ON	2008/01/11 13:02
S6	2808	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel)	US-PGPUB; USPAT	OR	ON	2008/01/11 13:13
S7	13	((("3780339") or ("4070663") or ("4707692") or ("4866349") or ("5081400") or ("5670974"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/11 13:11
S8	997	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel) and (((first and second) near4 voltage))	US-PGPUB; USPAT	OR	ON	2008/01/11 13:14
S9	238	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel) and (((first and second) near4 voltage)) and "345"/\$5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/11 13:14
S10	239	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel) and (((first and second) near4 voltage)) and "345"/\$5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:15

## EAST Search History (Prior Art)

S11	121	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel) and (((first and second) near4 voltage)) and "345"/\$5.ccls. and LC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:46
S12	6	((("5642018") or ("5808420") or ("6897834")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/11 13:22
S13	17	(panel display plasma PDP) and (voltage power) and (inductor) and (recover\$4 or resus\$4 or recyc\$4) and (switch tft) and (parallel) and (((first and second) near4 voltage)) and "345"/\$5.ccls. and LC and clamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:50
S14	2	("6924779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/11 13:50
S15	1	10/824417	US-PGPUB; USPAT	OR	ON	2008/01/11 14:20
S16	7	("4070663"   "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 15:06
S17	14	"5808420"	US-PGPUB; USPAT	OR	ON	2008/08/14 13:32
S18	14	"5808420"	US-PGPUB; USPAT	OR	ON	2008/08/14 14:19
S19	15	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN. OR ("7166967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:25
S20	10	"6583575"	US-PGPUB; USPAT	OR	ON	2008/08/14 14:41
S21	730	clamp and inductor and capacitor and plasma	US-PGPUB; USPAT	OR	ON	2008/08/14 15:06
S22	259	clamp and inductor and capacitor and plasma and recovery	US-PGPUB; USPAT	OR	ON	2008/08/14 15:07
S23	58	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:16

## EAST Search History (Prior Art)

S24	2		"6882380"	US-PGPUB; USPAT	OR	ON	2008/08/22 12:45
S25	59		"5670974"	US-PGPUB; USPAT	OR	ON	2008/09/01 15:05
S26	14		"5808420"	US-PGPUB; USPAT	OR	ON	2008/09/01 15:06
S27	3		"6707258"	US-PGPUB; USPAT	OR	ON	2008/09/01 15:06
S28	1		10/824417	US-PGPUB; USPAT	OR	ON	2008/09/01 16:27
S29	9	("20020041275"   "4866349"   "5081400"   "6111555"   "6175192"   "6538627"   "6657604").PN. OR ("6924779").URPN.		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 11:57
S30	1		10/824417	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 12:00
S31	3		"6707258"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 12:09
S32	66	inductor same four same current near3 path and (pdp pr plasma)		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 12:58
S33	51	inductor same four same current near3 path and (recovery)		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 12:59
S34	13		"7023139"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 15:36
S35	15	("20030025459"   "20030160569"   "5808420"   "6175192").PN. OR ("7023139").URPN.		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 15:38
S36	8	("4070663"   "4958105").PN. OR ("5808420").URPN.		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 17:09
S37	36	("4866349"   "5081400"   "5438290"   "5642018"   "5654728"   "5670974"   "5717437"   "5786794"   "5943030"   "5952986"   "6011355"   "6028573"   "6034655"   "6054970"   "6072447"   "6088010"   "6160531").PN. OR ("6538627").URPN.		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 17:09
S38	16	("20020033806"   "20030025459"   "20030030632"   "20030071578"   "5828353"   "6150999"   "6175192"   "6538627").PN. OR ("6657604").URPN.		US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 17:09

# EAST Search History (Prior Art)

S39	36	("4866349"   "5081400"   "5438290"   "5642018"   "5654728"   "5670974"   "5717437"   "5786794"   "5943030"   "5952986"   "6011355"   "6028573"   "6034655"   "6054970"   "6072447"   "6088010"   "6160531").PN. OR ("6538627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 17:09
S40	18	("5943030").PN. OR ("6150999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 17:09
S41	1	"20020041275"	US-PGPUB; USPAT	OR	ON	2009/02/09 13:42
S42	55	("4070663"   "4707692"   "4866349"   "5081400"   "5107182"   "5126727"   "5227696"   "5438290"   "5528256"   "5535085"   "5559402").PN. OR ("5670974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 10:43
S43	4	("2001017606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 10:45
S44	0	"2001017606"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:45
S45	2	"20010017606"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:45
S46	0	"2003025459"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:46
S47	1	"20030025459"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:46
S48	81	("4496879"   "4866349"   "4924218").PN. OR ("5081400").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:03
S49	1	10/824417	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:07
S50	19	"5808420"	US-PGPUB; USPAT	OR	ON	2009/08/04 11:10
S51	8	("4070663"   "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:14
S52	17	"6633285"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:16
S53	15	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN. OR ("7166967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:25

# EAST Search History (Prior Art)

S54	7	("4866349"   "6333738"   "6366063"   "6943757"   "7078866"   "7145522"   "7166967").PN. OR ("7408542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:28
S55	12	("20020030642"   "20030090440"   "4070663"   "5133141"   "5808420"   "6011355"   "6150999"   "6160531"   "6175192"   "6628275").PN. OR ("6943757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:32
S56	2814	315/169.4	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:54
S57	5242	315/169.1-169.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 11:54
S58	3	"6943757"	US-PGPUB; USPAT	OR	ON	2009/08/04 12:17
S59	1	"20020041275"	US-PGPUB; USPAT	OR	ON	2009/08/04 12:28
S60	1	10/824417	US-PGPUB; USPAT	OR	ON	2009/08/04 13:52
S61	8108	(clamp) and plasma and (recover\$\$)	US-PGPUB; USPAT	OR	ON	2009/08/04 14:36
S62	1012	(clamp) and plasma same (recover\$\$)	US-PGPUB; USPAT	OR	ON	2009/08/04 14:37
S63	54724	(clamp) and plasma same (recover\$\$) and "345"/\$5.ccls. or "315"/\$5.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/04 14:37
S64	101	(clamp) and plasma same (recover\$\$) and ("345"/\$5.ccls. or "315"/\$5.ccls.)	US-PGPUB; USPAT	OR	ON	2009/08/04 14:37
S65	175	(clamp\$4) and plasma same (recover\$\$) and ("345"/\$5.ccls. or "315"/\$5.ccls.)	US-PGPUB; USPAT	OR	ON	2009/08/04 14:39
S66	1	10/824417	US-PGPUB; USPAT	OR	ON	2009/08/04 14:51
S67	69	"5670974"	US-PGPUB; USPAT	OR	ON	2009/08/04 15:27
S68	2	"6943797"	US-PGPUB; USPAT	OR	ON	2009/08/04 15:41
S69	3	"6943757"	US-PGPUB; USPAT	OR	ON	2009/08/04 15:41
S70	187	"4866349"	US-PGPUB; USPAT	OR	ON	2009/08/04 15:47
S71	3	"6943757"	US-PGPUB; USPAT	OR	ON	2009/12/31 09:46
S72	1	10/824417	US-PGPUB; USPAT	OR	ON	2009/12/31 10:00

# EAST Search History (Prior Art)

S73	15	("20040212316" "20060066606" "20060267874" "4866349" "5642018" "5081400" "5828353" "6175192" "6366063" "6768270" "6897834" "7075239" "7109951" "7166967" "7271782").PN.	US-PGPUB; USPAT	OR	ON	2009/12/31 10:11
S74	2671	345/60.cds.	US-PGPUB; USPAT	OR	ON	2009/12/31 10:22
S75	28383	pdp or plasma and (energy near4 recovery)	US-PGPUB; USPAT	OR	ON	2009/12/31 10:53
S76	1546	(pdp or plasma) and (energy near4 recovery)	US-PGPUB; USPAT	OR	ON	2009/12/31 10:53
S77	140	(pdp or plasma) and (energy near4 recovery) and float	US-PGPUB; USPAT	OR	ON	2009/12/31 10:54
S78	88	float and (pdp or plasma) and energy near1 recovery	US-PGPUB; USPAT	OR	ON	2009/12/31 11:06
S79	1	10/824417	US-PGPUB; USPAT	OR	ON	2009/12/31 11:12
S80	3	"6943757"	US-PGPUB; USPAT	OR	ON	2009/12/31 11:12
S81	1	11/886069	US-PGPUB; USPAT	OR	ON	2009/12/31 12:51
S82	6	("20030210215" "20030063041" "20050253773" "6519021" "6954184" "7167141").PN.	US-PGPUB; USPAT	OR	ON	2009/12/31 12:53
S83	1	2000-132141	US-PGPUB; USPAT	OR	ON	2009/12/31 14:20
S84	1	10-305272	US-PGPUB; USPAT	OR	ON	2009/12/31 14:21
S85	17	("5210469" "5654728" "5943030" "6262699").PN. OR ("6483487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/31 14:25
S86	17	("5210469" "5654728" "5943030" "6262699").PN. OR ("6483487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/31 15:28
S87	3	"6943757"	US-PGPUB; USPAT	OR	ON	2010/04/05 09:23
S88	1	10/824417	US-PGPUB; USPAT	OR	ON	2010/04/05 09:24
S89	0	"10824417"	US-PGPUB; USPAT	OR	ON	2010/04/19 10:22
S90	1	"10/824417"	US-PGPUB; USPAT	OR	ON	2010/04/19 10:22
S91	8	("4070663" "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 10:29
S92	7	("4866349" "6333738" "6366063" "6943757" "7078866" "7145522" "7166967").PN. OR ("7408542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 10:53

# EAST Search History (Prior Art)

S93	15	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN. OR ("7166967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 10:56
S94	10	("20020008680"   "20030173903"   "20030179160"   "20030218432"   "20040001035"   "20040095295"   "6867552"   "6900781").PN. OR ("7145522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 10:57
S95	30	("20010028225"   "20030071768"   "20030107532"   "20030193449"   "20040012546"   "20040070350"   "20040085263"   "20040104866"   "20040257304"   "20050225255"   "20050231443"   "20050259047"   "20050270255"   "20060187149"   "20060262045"   "20070040766"   "20070091026"   "20070097051"   "20070109228"   "5081400"   "5642018"   "5835072"   "6011355"   "6087779"   "6281635"   "6897834"   "6956331"   "7023139"   "7123219"   "7145522").PN. OR ("7495635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:03
S96	8	("4070663"   "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:17
S97	4197	315/169.3-169.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:20
S98	515	S97 and 345/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:20
S99	6451	S97 or 345/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:20
S10 0	4432	S97 or 345/60.ccls. and (energy near4 recovery)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:21
S10 1	137	(S97 or 345/60.ccls.) and (energy near4 recovery) and positive and negative and (inductor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:22
S10 2	5	("20020097203"   "5126727"   "5642018"   "6617802").PN. OR ("7348940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 11:39
S10 3	114	(S97 or 345/60.ccls.) and (energy near4 recovery) and positive and negative and (inductor) and parallel	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:04
S10 4	8	("4070663"   "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:08

# EAST Search History (Prior Art)

S10 5	10	("6160531").PN. OR ("6583575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:12
S10 6	11	("20030006712"   "4866349"   "5081400"   "6160531"   "6175192"   "6583575"   "6617802"   "6768270"   "6803888").PN. OR ("7009588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:19
S10 7	12	((("5173939" or ("5481700" or ("5797128") or ("5826268") or ("5991877") or ("6005571")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 12:35
S10 8	6	11-352927	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 12:43
S10 9	10	("4866349"   "5081400"   "5994929"   "6150999"   "6480189"   "6538627"   "6583575"   "6657604"   "6768270"   "7009823").PN. OR ("7324100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:45
S11 0	17	("20020033806"   "20030025459"   "20030030632"   "20030071578"   "5828353"   "6150999"   "6175192"   "6538627").PN. OR ("6657604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:47
S11 1	8	("4070663"   "4958105").PN. OR ("5808420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:52
S11 2	17	("20030025459"   "20030160569"   "5808420"   "6175192").PN. OR ("7023139").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:53
S11 3	1	"20030025459"	US-PGPUB; USPAT	OR	ON	2010/04/19 13:23
S11 4	1	10/824417	US-PGPUB; USPAT	OR	ON	2010/04/19 13:37
S11 5	15	("20040212316"   "20060066606"   "20060267874"   "4866349"   "5081400"   "5642018"   "5828353"   "6175192"   "6366063"   "6768270"   "6897834"   "7075239"   "7109951"   "7166967"   "7271782").PN. OR ("7358932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 14:59
S11 6	15	("20040212316"   "20060066606"   "20060267 874"   "4866349"   "5642018"   "5081400"   "582 8353"   "6175192"   "6366063"   "6768270"   "68 97834"   "7075239"   "7109951"   "7166967"   "7 271782").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 15:04



### EAST Search History (Prior Art)

S11 7	76	"5670974"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 15:10
S11 8	39	("1060419" "1989019" "2021495" "2208431  "2592485" "2912134" "2962201" "296527 4" "20050135186" "3224742" "3341184" "3 677524" "3820692" "3920226" "4010934" " 4050678" "4253772" "4435084" "4946286" " 4967939" "5407270" "5425579" "5586676" " 5961004" "6471390" "6523994" "6719451  "6871995").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 15:16
S11 9	76	"5670974"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 15:29
S12 0	1	"20030025459"	US-PGPUB; USPAT	OR	ON	2010/04/19 16:19

### EAST Search History (Interference)

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